

C.O.C. #32

CHAIN OF CUSTODY REPORT

Work Order #: M105033

CLIENT: Bristol		INVOICE TO: Bristol Enviro. & Eng.										TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">10</div> <div style="border: 1px solid black; padding: 2px;">7</div> <div style="border: 1px solid black; padding: 2px;">5</div> <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;"><1</div> </div> STD. Petroleum Hydrocarbon Analyses <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px;">5</div> <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;"><1</div> </div> STD. OTHER Please Specify _____ <small>*Turnaround Requests less than standard may incur Rush Charges.</small>							
REPORT TO: Anne Krumwetter																P.O. NUMBER: 21090			
ADDRESS: Amchittka Is. Ak.		REQUESTED ANALYSES																	
PHONE: 990-0974 FAX: 770-0975																			
PROJECT NAME: Amchittka		HCIP												MATRIX	# OF	COMMENTS	NCA WO		
PROJECT NUMBER: 21090														(W, S, O)	CONT.			ID	
SAMPLED BY: ARK/cam																			
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME																		
1. 01AMPB303SL	5-25-01/1055	✓														S	1		
2. 01AMPB309SL	5-25-01/1107	✓														S	1		
3. 01AMPB310SL	5-25-01/1116	✓														S	1		
4. 01AMPB311SL	5-25-01/1121	✓														S	1		
5. 01AMPB312SL	5-25-01/1130	✓														S	1		
6.																			
7.																			
8.																			
9.																			
10.																			
11.																			
12.																			
13.																			
14.																			
15.																			

RELINQUISHED BY: Anne Krumwetter	DATE: 12:53	RECEIVED BY: [Signature]	DATE: 5/25/01	
PRINT NAME: Anne Krumwetter	FIRM: Bristol	PRINT NAME: Stephen Kilsch	FIRM: nca	
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:	
PRINT NAME:	FIRM:	PRINT NAME:	FIRM:	

ADDITIONAL REMARKS:	TEMP:	PAGE OF
COC REV 3/99		



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 05/25/01 12:53. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M105033



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/25/01 19:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMP8308SL	M105033-01	Soil	05/25/01 10:55	05/25/01 12:53
01AMP8309SL	M105033-02	Soil	05/25/01 11:07	05/25/01 12:53
01AMP8310SL	M105033-03	Soil	05/25/01 11:16	05/25/01 12:53
01AMP8311SL	M105033-04	Soil	05/25/01 11:21	05/25/01 12:53
01AMP8312SL	M105033-05	Soil	05/25/01 11:30	05/25/01 12:53

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
05/25/01 19:48

Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMP8308SL (M105033-01) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/25/01	05/25/01	0105056	
<i>Surr: 1-Chlorooctadecane</i>	96.0 %	50-150							
01AMP8309SL (M105033-02) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/25/01	05/25/01	0105056	
<i>Surr: 1-Chlorooctadecane</i>	108 %	50-150							
01AMP8310SL (M105033-03) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/25/01	05/25/01	0105056	
<i>Surr: 1-Chlorooctadecane</i>	97.5 %	50-150							
01AMP8311SL (M105033-04) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/25/01	05/25/01	0105056	
<i>Surr: 1-Chlorooctadecane</i>	97.9 %	50-150							
01AMP8312SL (M105033-05) Soil					Sampled: 05/25/01 Received: 05/25/01				
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/25/01	05/25/01	0105056	
<i>Surr: 1-Chlorooctadecane</i>	112 %	50-150							

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Project Number: 21090
Project Manager: Anne Kranawetter

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05/25/01 19:48

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 0105056 - TPH-HCID (WA)

Blank (0105056-BLK1)

Prepared & Analyzed: 05/25/01

Diesel Range Hydrocarbons ND 50.0 mg/kg

Surr: 1-Chlorooctadecane 19.1 " 20.0 95.5 50-150

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Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.
wet Sample results reported on a wet weight basis (as received)
RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

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Environmental Laboratory Network

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M105033 FINAL 05 25 01 1948.mdb Default Report (not modified)